04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.3.2.3.2	Panel	RQMT _183	Panel Definition: Register: Pre Diabetes	<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" " xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">&lthead>&lttitle&gtUntitled document</title>&ltmeta http-equiv="Content-Type" content="text/html; charset=utf-8" /></head>&ltbody>&ltp&gtThe newest version of the Diabetes Management System has two (2) standard registers included, the IHS Diabetes Register and the IHS Pre-Diabetes Register. Both of these options should be available on the Panel Definition/ Register drop down.</p></body></html>	
4.3.2.3.3	Panel Definitions	RQMT _333	Predefined Definition: Scheduled Appointments: Label Change	Change labels as follows: 1. From "By Appt Code" TO "By Scheduling Clinic" 2. From "By Visit Code" TO "By Visit Clinic"	
4.3.2.3.4	Panel Definitions	RQMT _334	Predefined Definition: Scheduled Appointments: Add Status Filter	Add another selection criteria to the Panel Definition: Scheduled Appointments option to allow users to further filter by Appointment Status. The default selection is "active" Appointments, defined as Appointment Status is blank value or No Action Taken (NT). The user should also be able to select one or more of any of the other Status values.	Current Values for Appointment Status field: CODE VALUE N NO-SHOW C CANCELLED BY CLINIC NA NO-SHOW & AUTO RE-BOOK CA CANCELLED BY CLINIC & AUTO RE-BOOK I INPATIENT APPOINTMENT PC CANCELLED BY PATIENT PCA CANCELLED BY PATIENT & AUTO-REBOOK NT NO ACTION TAKEN
4.3.2.3.5	Panel Definitions	RQMT _262	Appointments: Predefined Time Periods	In addition to the specific date values, the application will provide additional timeframe options for the Panel Definitions: Scheduled Appointments search. The Timeframe options would be: Today; Tomorrow; This Week (to include today); Next Week (beginning one week from today); Next 30 (to include today); Yesterday; Last Week (beginning yesterday); Last 2 Weeks (beginning yesterday); Last 30 (beginning yesterday). If the user selects this option, the panel should be automatically set to Auto Repopulate at the first daily login; the user can change the Auto Repopulate option.	The intent of this feature is to allow the user to define a panel once and have it auto populate every day without having to manually change the Date range.
4.3.2.4.4	Panel Definitions	RQMT _242	Ad Hoc Search: Clinic Code	The application shall provide the user with the ability to create an ad hoc search using a Visit clinic code to populate a panel.	Users should be able to select one or more clinics from the standard RPMS Visit clinic code list. The list should be presented in alphabetical order by the clinic name, and the clinic code (2 digit alphanumeric) should be displayed as well. The user should be able to type either the clinic name or the clinic code to locate the clinic.

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _183	Panel Definition: Register: Pre Diabetes	8/7/07 Project Team meeting: decided to display both Diabetes Register and the Pre-Diabetes Register at the ¿Register¿ level, not the subregister level as originally defined.	Approved	Current	3 - Routine	22-FEB-2008@09:23:19		
RQMT _333	Predefined Definition: Scheduled Appointments: Label Change	4/8/2008: New requirements, to clarify selections for users	Approved	Current	3 - Routine	09-APR-2008@15:19:32		
RQMT _334	Predefined Definition: Scheduled Appointments: Add Status Filter	4/9/2008: New Requirement based on User Email ================= From: Bishop, Bradley M (IHS/TUC) Sent: Tuesday, April 01, 2008 4:27 PM To: Gebremariam, Cynthia (IHS/NPA) Subject: cancelled appointments in an iCare panel We have a lot of our nurses using iCare for appointments in clinic with a panel setup as ¿scheduled in clinic x for date y¿ where clinic x is the clinic they¿re working (ie Weintraub Continuity) and y is today. It was reported today that patients who have been cancelled are still showing up. Not a big deal, but just curious if this is intentionally part of the logic¿ Thanks! Bradley	Approved	Current	3 - Routine	09-APR-2008@15:11:13		
RQMT _262	Appointments: Predefined Time Periods	4/29/2008: changed Para ID 12/12/2007: Approved; updated requirement to specify both future and retrospective timeframes. 10/25/2007 New requirement. Timeframe values TBD from users.	Approved	Current	3 - Routine	29-APR-2008@17:49:55		
RQMT _242	Ad Hoc Search: Clinic Code	4/22/2008: clarified "clinic code" definition as "Visit clinic code," not the Scheduling clinic. 12/06/2007: Approved by iCare Project Team	Approved	Current	3 - Routine	22-APR-2008@16:59:22		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.3.2.4.6	Panel Definitions	RQMT _282	Ad Hoc Search: Beneficiary	The Panel Definition function shall include an option to create an ad hoc search based on either AI/AN or non-AI/AN Classification/Beneficiary patient categories.	Similar to the CRS reports, users should be able to select a patient population based on the Classification/ Beneficiary categories in Patient Reg. The two options will be AI/AN (category 01) or Non-Indian (all other categories). No selection (blank) will include all patients. See attached request
4.3.2.4.7	Panel Definitions	RQMT _283	Ad Hoc Search: Visits Predefined Time Periods	In addition to the specific date values, the application will provide additional timeframe options for the Panel Definitions: Ad Hoc: Visits search. The Timeframe options would be: Last Week (beginning yesterday); Last 2 Weeks (beginning yesterday); Last Month; Last 6 Months; Last Year. If the user selects this option, the panel should be automatically set to Auto Repopulate at the first daily login; the user can change the Auto Repopulate option.	The intent of this feature is to allow the user to define a panel once and have it auto populate every day without having to manually change the Date range.
4.3.2.4.8	Panel Definitions	RQMT _349	Ad Hoc Search: DX Tags: Status	The Panel Definition function will provide the ability for the user to filter the Diagnostic Tag selection by any one or more of the Tag Statuses. For v2.0, the default selection will be Proposed AND Accepted.	
4.3.2.4.8.1	Panel Definitions	RQMT _348	Ad Hoc Definition: DX Tags: Transition to V2.0	The iCare v2.0 post install routine should automatically redefine any existing panel using a Diagnostic tag as part of the definition as Diagnostic tag = Proposed AND Accepted. A user Notification will be provided to describe the change.	
4.3.2.4.9	Panel Definitions	RQMT _353	Ad Hoc Search: DX Tag: And/Or Selection	The Panel Definition: Ad Hoc Search: Diagnostic Tag option will provide "And" as an additional selection option if the user selects multiple tags. The "And" option searches for patients who have ALL of the user-defined tags.	
4.3.4.4.2	Panel	RQMT _355	Customizing a Panel Display: Add Demographic Elements	The following demographic elements should be added as optional selections on the Panel Layout. 1. Beneficiary 2. Address: to include Address, City, State, Zip, and all phone number fields (Phone, Work Phone, Alt Phone)	

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _282	Ad Hoc Search: Beneficiary	12/12/07 New requirement.	Approved	Current	3 - Routine	08-FEB-2008@20:29:51	FW iCare enhancement request.msg	
RQMT _283	Ad Hoc Search: Visits Predefined Time Periods	12/12/2007: New requirement	Approved	Current	3 - Routine	08-FEB-2008@20:30:08		
RQMT _349	Ad Hoc Search: DX Tags: Status	4/29/2008: documented new requirement that was previously defined verbally..	Approved	Current	2 - Priority	29-APR-2008@19:17:50		
RQMT _348	Ad Hoc Definition: DX Tags: Transition to V2.0	4/29/2008: documented new requirement based on team discussion 4/8/2008.	Approved	Current	2 - Priority	29-APR-2008@19:17:38		
RQMT _353	Ad Hoc Search: DX Tag: And/Or Selection	5/1/2008: documented a requirement that was defined in mid March by the project team; originally based on a user request.	Approved	Current	3 - Routine	01-MAY-2008@19:04:24		
RQMT _355	Customizing a Panel Display: Add Demographic Elements	5/1/2008: added as new requirement	Approved	Current	3 - Routine	01-MAY-2008@19:03:58		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.3.5.4	GPRA Results	RQMT_182	Mapping to New CRS Fields	The following fields have been requested to be added to CRS version 8, which is currently scheduled for release in December 2007. The fields are: 1) iCare Category; 2) Measure Name; 3) iCare Tooltips; 4) iCare N/A Exception; and 5) Performance Direction.	Field Descriptions: 1) iCare Category: codes to be used by iCare to manipulate display. Values: NG (National GPRA); N (National); NN (Non national); O (Other).

2) Measure Name: short text field to provide alternate titles for measures for iCare display. Currently iCare pulls from the first column of the CRS Summary Report; because of space issues on the CRS report, some of the titles display inaccurately in iCare.

3) Tooltips: word processing text field to hold the "short" version of the measure logic that displays in iCare tooltips. Currently this is hardcoded in iCare, which means that iCare would have to be updated and re-released every time a new CRS version is released. Currently Performance Tooltips are maintained in the iCare Site Parameters file; this will be changed to pull directly from CRS.

4) N/A Exception: code to indicate to iCare if a measure is a count (numerator only, no denominator), rather than a denominator/numerator pair. Currently this field is maintained in the iCare Site Parameters file. |
4.3.5.5	GPRA Results	RQMT_220	Identification and Display of Performance Population Status	<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" " xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">&lthead>&lttitle&gtUntitled document</title>&ltmeta http-equiv="Content-Type" content="text/html; charset=utf-8" /></head>&ltbody>&ltp&gtUP/AP</p></body></html>	<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" " xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">&lthead>&lttitle&gtUntitled document</title>&ltmeta http-equiv="Content-Type" content="text/html; charset=utf-8" /></head>&ltbody>&ltp&gtBackground process</p></body></html>
4.5.0.1	Patient Record	RQMT_73	Default Display for Patient Record	The application shall display the Cover Sheet as the default view on the Patient Record while providing the user with option to choose any of the PR views as the default.	When the user picks another view (tab) as the default view, the application will display the Patient Record with that tab on top.
4.5.0.2	Patient Record	RQMT_221	Patient Record Default Display Selection	The user will be able to select another Patient Record view (tab) as his default from the User Preferences function. The initial PR view default is the Cover Sheet.	The Patient Record selection will NOT be included in the initial User Preferences Wizard.

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _182	Mapping to New CRS Fields		Approved	Current	2 - Priority	08-FEB-2008@20:13:23	gpra.doc	
RQMT _220	Identification and Display of Performance Population Status		Proposed	Current		22-FEB-2008@09:23:02		
RQMT _73	Default Display for Patient Record	8/6/07 Project Team meeting: Clarified requirement to allow user to choose any PR view as a default, not just the Cover Sheet or Snapshot.	Approved	Current	3 - Routine	08-FEB-2008@20:16:32		
RQMT _221	Patient Record Default Display Selection		Approved	Current	3 - Routine	08-FEB-2008@20:16:40		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.5.0.3.1	Patient Record	RQMT _342	Patient Record Tab Order (v2.0)	The tabs for the Patient Record in v1.1 will display in the following order: 1. Cover Sheet 2. Snapshot 3. Flags 4. Reminders 5. National Measures 6. Health Summary/Wellness/Supplement/Face Sheet 7. PCC 8. Problem List 9. Care Mgmt 10. Referrals 11. Diagnosis Tags (expanded)	
4.5.2.1	Patient Record	RQMT _222	Demographic Header Changes	Existing Insurance section on the Demographic header will be moved to the Patient Record Cover Sheet, to replace the Diagnostic Tag section.	
4.5.2.2	Patient Record	RQMT _193	Demographic Header Change: Allergies	The Patient Record Demographic header shall display data related to a patient's Allergies. This data will be pulled directly from the Adverse Reaction Tracking application.	Display this data in the upper right section of the Patient Snapshot, where the Insurance section is currently located. This data will be pulled directly from the Adverse Reaction Tracking application. (See RQMT_194 related to display.)
4.5.2.2.1	Patient Record	RQMT _194	Allergies Display	The Allergies display on the Demographic header will include the following fields: 1) Causative Agent 2) Reaction; 3) Date of Onset; 4) Observed or Historical. Allergies will be sorted by the Date of Onset column, with most recent first.	See attached screen mock up.
4.5.2.6.1	Patient Record	RQMT _301	Demographic Header: Add Work Phone Number Display	The Demographic Header will be updated to add the patient's Work Phone to the display.	Proposed layout would be to move the existing Alt Phone to the right of the existing Home Phone, and to place the new Home Phone display in the position currently occupied by Alt Phone.
4.5.3.1	Patient Record	RQMT _284	Cover Sheet: Updated Design	The Patient Record Cover Sheet will be redesigned to display two (2) columns, one with 4 sections and the other with two (2) sections: Column 1 (left): 1. Detailed Demographics; 2. Family and Household Demographics; 3. Insurance; 4. Providers -- Column 2 (right): 5. Visits and Appointments; 6. Panels and Registers	NOTE to Aptiv: the proposed design was based on assumptions about the real estate needed for the two new sections (1 and 2) in the left column; other design recommendations are welcome. For column 1 (left), the default display will be TBD (25% for each of 4 sections??). For column 2 (right), the default display will be 50% for each of the 2 sections and both sections expanded. The same formatting tools will be available to the users as the current Cover Sheet, e.g. collapsing and expanding sections, dragging column widths, etc.
4.5.3.2	Patient Record	RQMT _286	Cover Sheet: Providers: Add/Edit Function	The Providers section of the Cover Sheet will allow the user to add and edit provider entries. Choices for new entries will be limited to the existing BDP Category Name list.	The user will NOT be able to enter a new BDP Category Name; this function will continue to be performed by an assigned manager within the BDP interface. All additions and changes, including the username and date the record is edited via the iCare interface, will be recorded in BDP.

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _342	Patient Record Tab Order (v2.0)	4/29/2008: corrected previous entry to include Face Sheet under Summ/Supp tab rather than on its own tab. 4/23/2008: added as new requirement in order to track specific differences between v1.1 and v2.0.	Approved	Current	3 - Routine	29-APR-2008@15:06:39		
RQMT _222	Demographic Header Changes	12/13/2007: Status updated to approved.	Approved	Current	2 - Priority	24-APR-2008@19:10:16		
RQMT _193	Demographic Header Change: Allergies	12/12/2007: updated status to Approved. 8/7/07 Project Team meeting: change placement of Allergies from Snapshot to Demographic header	Approved	Current	2 - Priority	24-APR-2008@19:13:04		
RQMT _194	Allergies Display	3/20/08 Attached updated Allergy Display document. 8/7/07 Project Team meeting: change placement of Allergies from Snapshot to Demographic header	Approved	Current	2 - Priority	20-MAR-2008@06:25:13	Allergies.doc	Allergy Display.doc
RQMT _301	Demographic Header: Add Work Phone Number Display		Approved	Current	3 - Routine	28-MAR-2008@06:32:52		
RQMT _284	Cover Sheet: Updated Design	2/5/2008: updated to add 2 new sections to Cover Sheet display: Detailed Demographics and Family/Household Demographics, in order to incorporate Womens Health Workgroup requirements into iCare, per Project Team discussion 1/31/2008.	Approved	Current	2 - Priority	08-FEB-2008@20:31:07		
RQMT _286	Cover Sheet: Providers: Add/Edit Function	12/12/2007: new requirement	Approved	Current	2 - Priority	08-FEB-2008@20:31:24		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.5.3.2.1	Patient Record	RQMT _285	Cover Sheet: Provider Section: Link to Visit	In the Providers section of the Cover Sheet, the date value in the Last Visit column should be linked to the RPMS visit record.	
4.5.3.3	Patient Record	RQMT _288	Cover Sheet: Demographic Detail Display	The Demographic Detail section will display the following data values from the RPMS Patient Registration application: 1) Marital Status; 2) Race; 3) Ethnicity; 4) Classification/Beneficiary; 5) Tribe of Membership; 6) Tribal Enrollment Number; 7) Tribe Quantum; 8) Indian Blood Quantum; 9) Other Tribe; 10) Place of Birth (City/State)	Race and Ethnicity will be editable (see section 4.5.3.3.1 RQMT xx)
4.5.3.4	Patient Record	RQMT _303	Cover Sheet: Family and Household Demographics Display	The Family and Household Demographics section will contain the following data values from the RPMS Patient Registration application: 1) Number in Household; 2) Emergency Contact Name; 3) Emergency Relationship; 4) Emergency Phone; 5) Primary Next of Kin Name; 6) NOK Relationship; 7) NOK Phone; 8) Mother's Maiden Name; 9) Mother's Birthplace; 10) Father's Name; 11) Father's Birthplace	
4.5.3.5	Patient Record	RQMT _305	Cover Sheet: Register Section change	Add the patient's Register Status to the Register section display, in a column after the Register Title.	
4.5.5.1	Patient Record	RQMT _79	Problem List Add/Edit	The application shall provide the user with the ability to add, edit and delete problem list items, including notes.	Current functionality in Patient Chart might be considered. Also, we believe that HMS (BKM) is using an existing API to call Problem List.
4.5.6.1	Patient Record	RQMT _223	Reminders View: Treatment Prompts Display	The user will have the option to select and display Treatment Prompts from the Patient Record Reminders view (tab).	The Treatment Prompts display will include clinical group, prompt name, and text reminder
4.5.6.3	Patient Record	RQMT _292	Reminder View: Other (Non HMR) Reminders	iCare will provide users with the ability to display other reminders that are not national Health Maintenance Reminders (HMR), for example, condition-specific reminders from RPMS case management system (HIV, Diabetes, etc.). The Reminders view will have a drop down box for the user to select one or more reminder types.	The default Reminder view display is national HMS only. The denominators for the other reminders will be defined within the specific requirements
4.5.6.3.1	Patient Record	RQMT _293	Reminders View: HMS Reminders	iCare will enable users to display the HIV Management System (HMS) reminders on the Patient Record Reminders view. The category will be "Case Management" and the clinical group will by "HIV". The denominator for the HMS reminders will be any patient with a proposed or accepted tag for HIV.	The default display will continue to be by due date, most overdue first, and then alpha by Category, Clinical Group and Title.

NOTE that register status is NOT considered for the denominator definition. |
4.5.6.3.2	Patient Record	RQMT _294	Reminders View: HMS Reminders: User Message	iCare will display a message to the user if the HMS Reminders category is selected and the patient does not meet the denominator (proposed or accepted HIV tag).	Message content: "HIV Reminders will not display for this patient because he/she does not have a diagnostic tag for HIV/AIDS."
4.5.7.1	Patient Record	RQMT _347	Health Summary View: Refresh	Add a Refresh button for the Health Summary. It is not intuitive to the users that they have to select a 2nd HS type, and then return to the initial HS, in order to display updated data, e.g. after entering PCC data.	Originally entered as PR 253 during iCare v1.1 testing.
4.5.12.2	Patient Record	RQMT _358	Referrals Display: Status Field and Sort	Add RCIS Status field to display grid between Actual Date and Referral Type. Display the mnemonic (e.g., "A").	

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _285	Cover Sheet: Provider Section: Link to Visit	12/12/2007: new requirement	Approved	Current	3 - Routine	08-FEB-2008@20:31:16		
RQMT _288	Cover Sheet: Demographic Detail Display	2/5/2008: updated original requirement related to displaying Race/Ethnicity to expand into other Patient Reg data fields that were identified by the Womens Health Workgroup.	Approved	Current	2 - Priority	08-FEB-2008@20:31:40		
RQMT _303	Cover Sheet: Family and Household Demographics Display		Approved	Current	2 - Priority	28-MAR-2008@06:32:54		
RQMT _305	Cover Sheet: Register Section change		Approved	Current	2 - Priority	28-MAR-2008@06:32:55		
RQMT _79	Problem List Add/Edit	12/12/2007: confirmed that the delete function should be included	Approved	Current	2 - Priority	08-FEB-2008@19:59:11		
RQMT _223	Reminders View: Treatment Prompts Display		Approved	Current	2 - Priority	08-FEB-2008@20:17:05		
RQMT _292	Reminder View: Other (Non HMR) Reminders	12/14/2007: new requirement, based on integration of Registers into iCare	Approved	Current	2 - Priority	08-FEB-2008@20:32:39		
RQMT _293	Reminders View: HMS Reminders	12/14/2007: new requirement, based on register integration into iCare -- updated to define denominator.	Approved	Current	2 - Priority	08-FEB-2008@20:32:47		
RQMT _294	Reminders View: HMS Reminders: User Message	12/14/2007: new requirement	Approved	Current	3 - Routine	08-FEB-2008@20:32:55		
RQMT _347	Health Summary View: Refresh	4/29/2008: moved CR from TeamTrack to RM.	Approved	Current	3 - Routine	29-APR-2008@19:17:22		
RQMT _358	Referrals Display: Status Field and Sort	5/1/2008: added as new requirement based on prior discussion that occurred during v1.1 testing.	Approved	Current	3 - Routine	01-MAY-2008@19:03:32		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.5.16.1	Patient Record	RQMT _92	Patient Snapshot View	A Patient Snapshot view (tab) will be added to the Patient Record. The Snapshot will be a similar design to the existing Cover Sheet and have two (2) columns with 3 sections each, for a total of 6 separate sections: Column 1 (left) 1. Community Alerts; 2. Diagnostic Tags; 3. Family History. Column 2 (right) 4. Last Measurements; 5. Last Events; 6. Treatment Prompts.	The user will have the ability to configure the Patient Snapshot view like the Cover Sheet (i.e., dragging the boundary lines vertically and horizontally; expanding and/or collapsing each section). Each section will have the four standard action icons available in the upper right hand corner: Search (binoculars); Export to Excel; Print; Copy to Clipboard. Any visit date listed within any of the sections of the Snapshot will be a link to the underlying RPMS visit record.
4.5.16.1.1	Patient Record	RQMT _169	Snapshot: Action Icons for Each Section	Each section will have the four standard action icons available in the upper right hand corner: Search (binoculars); Export to Excel; Print; Copy to Clipboard.	
4.5.16.1.2	Patient Record	RQMT _184	Snapshot: Display Configuration Options	The application shall provide the user with the ability to configure the Patient Snapshot view.	This will be designed to replicate methods used on the Pt. Cover Sheet. (i.e. dragging the boundary lines vertically and horizontally; expanding and/or collapsing each section)
4.5.16.1.3	Patient Record	RQMT _185	Snapshot: Section Scrollbar	The application shall incorporate the use of a scroll bar in each section when necessary	
4.5.16.1.4	Patient Record	RQMT _186	Snapshot: Hover Help	<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" " xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">&lthead>&lttitle&gtUntitled document</title>&ltmeta http-equiv="Content-Type" content="text/html; charset=utf-8" /></head>&ltbody>&ltp&gtThe application shall provide hover help in the Diagnostic Tags Section</p>&ltp> </p></body></html>	<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" " xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">&lthead>&lttitle&gtUntitled document</title>&ltmeta http-equiv="Content-Type" content="text/html; charset=utf-8" /></head>&ltbody>&ltp&gtUse existing hover help for diagnostic tags located currently located on the Patient Cover Sheet</p></body></html>
4.5.16.1.5	Patient Record	RQMT _187	Snapshot: Link to Visits	Any visit date listed within any of the sections of the Snapshot view will be a link to the underlying RPMS visit record.	Users should be able to open the visit related to the various sections in the same manner currently used in Diagnostic Tags on the Cover Sheet
4.5.16.2	Patient Record	RQMT _188	Snapshot: Community Alerts	Community Alerts related to the individual patient's Community of Residence (COR) will be displayed. The section title will be "Community Alerts for &ltCOR>". The Community column from the standard Alerts grid display will be removed for the Snapshot display (see RQMT_206).	The Community Alerts section will display as the first section in the left column of the Patient Snapshot. All Community Alerts activated at the User's login site will display and related to the patient's COR will display.

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _92	Patient Snapshot View	12/12/2007: updated Status to Approved and clarified the content of the six sections, based on 12/6/07 Team meeting.	Approved	Current	2 - Priority	08-FEB-2008@20:30:41		
RQMT _169	Snapshot: Action Icons for Each Section	12/12/2007: duplicative: this requirement is included in RQMT_92. 8/6/2007: rewrote the requirement to be more explicit.	Disapproved	Current	3 - Routine	22-FEB-2008@09:22:05		
RQMT _184	Snapshot: Display Configuration Options	12/12/2007: duplicative: this requirement is included in RQMT_92.	Disapproved	Current	3 - Routine	22-FEB-2008@09:21:56		
RQMT _185	Snapshot: Section Scrollbar	12/12/2007: duplicative: this requirement is included in RQMT_92.	Disapproved	Current	3 - Routine	22-FEB-2008@09:22:13		
RQMT _186	Snapshot: Hover Help		Proposed	Current	3 - Routine	22-FEB-2008@09:22:21		
RQMT _187	Snapshot: Link to Visits	12/12/2007: duplicative: this requirement is included in RQMT_92. 8/12/07: Clarification of requirement	Disapproved	Current	3 - Routine	22-FEB-2008@09:23:36		
RQMT _188	Snapshot: Community Alerts	12/12/2007: updated to Approved and to reflect display changes decided by Project Team at 12/06/07 meeting.	Approved	Current	2 - Priority	08-FEB-2008@20:14:05		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.5.16.2.1	Patient Record	RQMT _189	Snapshot: Community Alerts Display	The application shall display the following fields in the Community Alerts Section: 1) Community of Residence; 2) Total Number of Cases; 3) Diagnosis Narrative; 4) ICD Code; 5) Date of Visit.	The Community Alerts display will use the same conventions as other grids, e.g., user can sort by any column; change the column width; duplicate values will not display NOTE to Cindy: will users be able to change the order of the columns??? See attached screen mock up Summarize the logic here; add statement about logic document
4.5.16.3	Patient Record	RQMT _190	Snapshot: Diagnostic Tags	The existing Diagnostic Tags section from the Cover Sheet will be moved to the Patient Snapshot.	See RQMT_92 for Snapshot display format. Display this in the left middle section of the Patient Snapshot.
4.5.16.4	Patient Record	RQMT _191	Snapshot: Family History	The patient's Family History will be displayed on the Snapshot in the bottom section of the left column. This data will be pulled directly from the IHS Dictionaries/ Patient: Family History file (9000014). The Family History section will display the following fields: 1) Relationship; 2) Diagnosis Narrative (Provider Narrative); 3) Age at Onset; 4) Current Status. The default display will be sorted alphabetically by the Relationship column	NOTE: many of these fields are new for FamHx and are contained in AUPN patch 18. The Family History display will use the same conventions as other grids, e.g., user can sort by any column; change the column width; duplicate values will not display.
4.5.16.4.1	Patient Record	RQMT _192	Snapshot: Family History Data Entry	iCare will provide the ability to add, edit and delete the Family History data fields.	
4.5.16.4.2	Patient Record	RQMT _308	Snapshot: Family History Detail Display	The user can choose to view additional detailed Family History data. Currently additional data would include 1) Diagnosis Code (Diagnosis), Date Noted, and Provider (anticipated for April release). Other new FamHx fields are planned to be added to AUPN; the iCare display should accommodate new fields.	E.g., hover?
4.5.16.5	Patient Record	RQMT _290	Snapshot: Treatment Prompts	Treatment Prompts will be displayed on the Snapshot in the third section of the right column. Treatment prompts are similar to Health Summary Reminders. The display will include the following fields: 1) Prompt Category; 2) Prompt Title, and 3) Prompt Text.	Currently the treatment prompts include new CVD and existing Asthma reminders that will be "moved" to Tx Prompts. Per CMI/Aptiv discussion 2/26/2008, the CVD Tx Prompts will "live" in iCare because of more complex logic related to prioritization, and APCH will call them for display on the Health Summary (if the site has iCare running). The other Tx Prompts will "live" in APCH and be called by iCare.

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _189	Snapshot: Community Alerts Display	12/12/2007: disapproved because duplicative to RQMT_188 and 206. 8/7/07 Clarification of logic	Disapproved	Current	3 - Routine	22-FEB-2008@09:23:44	Snapshot Community Alerts.doc	
RQMT _190	Snapshot: Diagnostic Tags	12/12/2007: updated status to Approved.	Approved	Current	3 - Routine	08-FEB-2008@20:14:13		
RQMT _191	Snapshot: Family History	2/8/2008: updated requirement to change the fields to be displayed from 6 fields to 4 fields. An additional requirement has been added to display "more" data via hover help or similar mechanism. 12/12/2007: updated status to Approved; clarified requirement.	Approved	Current	2 - Priority	08-FEB-2008@20:14:22		
RQMT _192	Snapshot: Family History Data Entry	2/8/2008: updated requirement to add delete function, 12/12/2007: updated record to reflect new requirement for data entry	Approved	Current	3 - Routine	08-FEB-2008@20:30:58		
RQMT _308	Snapshot: Family History Detail Display		Approved	Current	3 - Routine	08-FEB-2008@20:37:32		
RQMT _290	Snapshot: Treatment Prompts		Approved	Current	2 - Priority	24-APR-2008@18:13:46		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.5.16.5.1	Patient Record	RQMT_170	CVD Treatment Prompts	CVD-related Treatment Prompts will be included on any Treatment Prompts display (on the Snapshot and from the Reminders tab). CVD Tx prompts will live in iCare (BQI) and will be callable by the Health Summary or other RPMS applications. BQI will be released with all CVD Treatment Prompts turned "on;" Tx prompts can be turned off via the PCC Health Summary functions.	See attached document for the logic for CVD-related Tx prompts, including taxonomies. The Tx prompts will use the existing 4 CVD tag categories, Known, At Highest Risk, At Significant Risk and At Risk, as the "denominator" for the prompts. NOTE: as of 6/12/07, the taxonomy definitions and the logic describing the Framingham calculation will need to be reviewed and updated. The contraindications defined in some of the logic are already coded in CRS; every effort should be made to "call" the CRS contraindication logic rather than recreate it. NOTE to developers: please work with the CRS developer, Lori Butcher, to identify any changes she needs to make in CRS v8 to accommodate calling the contraindication logic.
4.5.16.5.2	Patient Record	RQMT_171	CVD Treatment Prompts: Test Option	An M menu or GUI screen will be provided to enable preliminary internal testing of CVD Tx prompt logic.	Project Team staff should be able to test the CVD-related treatment prompt logic before it's fully integrated into the Snapshot. An M menu function similar to the STI logic test option might be used to enable testing of individual patients.
4.5.16.6	Patient Record	RQMT_195	Snapshot: Last Routine Events	Last Routine Events will be displayed as the second section of the right column on the Snapshot. The Last Events section will display a list of the most recent routine screenings, based on Health Summary Reminders logic, and the date of the last event performed. The following fields will be displayed in alphabetical order by Category and by Reminder name: Reminder Category; Reminder Name; Last Date Performed. The date field will be linked to the underlying RPMS visit record.	For the next version, events will be displayed based on the following Health Summary Reminders: 1) Alcohol Use Screen; 2) Depression Screening; 3) DV/IPV Screen; 4) Colorectal Ca-Scope/XRay; 5) Mammogram; 6) Pap Smear; 7) Tobacco Use Screening; 8) Fall Risk Assessment; 9) Hearing Test; 10) Tonometry; 11) Visual Acuity Exam; 12) Physical Exam; 13)Head Circumference; 14) Osteoporosis Screening (new in BJPC v2.0 anticipated release Sept 2008). These routine screens will be displayed for a patient: 1. if the patient meets the Reminder denominator and has one or more documented events that meet the numerator definition, the most recent visit date will display. 2. if the patient meets the Reminder denominator but does not have any documented event, the value "None found" will display in the Date Performed column. 3. if the patient does NOT meet the denominator but has a documented screen or refusal that meets the Reminder logic, the event and visit date will be displayed. NOTE: to enable the link from the date display to a visit record, the

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _170	CVD Treatment Prompts	4/29/2008: clarified that BQI would be distributed with all CVD Treatment Prompts as "on." 3/13/2008: updated definitions table attached. 12/12/07: editorial updates.	Approved	Current	3 - Routine	29-APR-2008@19:06:55	CVD Treatment Prompts Logic (Feb 2008).doc	
RQMT _171	CVD Treatment Prompts: Test Option	12/12/2007: updated version to v2	Approved	Current	2 - Priority	08-FEB-2008@20:32:05		
RQMT _195	Snapshot: Last Routine Events	4/24/2008: added new Osteo Screen to list -- this reminder will be added to next PCC suite development (BJPC v2.0, expected availability for testing early August 2008) 4/18/2008: updated requirement FROM 9) Hearing Inquiry TO 9) Hearing Test; the Hearing Inquiry "reminder" does not have a due date associated with it and has been moved to Treatment Prompt component in BJPC v1p1. 12/12/2007: change definition for Events to be based on Reminders, from decision at 12/06/07 Team meeting; update status to Approved 8/6/07 Project Team meeting: clarify that Routine Screens are based on CRS definitions	Approved	Current	2 - Priority	25-APR-2008@10:26:32		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.5.16.6.1	Patient Record	RQMT _196	Snapshot: Last Routine Screens	The Routine Screen section will display the following fields (columns): 1) Screen Date; 2) Screen Name; 3) specific screen/procedure/refusal	The Screen Date field is defined as the date of the most recent visit with a screen/ exam/ procedure or associated refusal that meets the numerator definition for the Screen. If the patient meets the denominator definition but has no documented screen (numerator) or refusal, the Screen Date should display as "None Found." The Screen Name displays the CRS field "iCare Title." The Specific Screen column should display the value of the screen/ exam/ procedure or associated refusal that meets the numerator definition. See attached screen mock up
4.5.16.7	Patient Record	RQMT _198	Snapshot: Last Measurements	The Last Measurements section will display all measurement data documented at this patient's last visit with any measurement data. The following fields will display: 1) Measurement; 2) Value; 3) Date Performed. Measurements will be displayed in alphabetical order by Measurement Name.	The Last Measurements section will be the first section of the right column. The date value will be linked to the RPMS Visit Record.
4.5.16.7.1	Patient Record	RQMT _199	Snapshot: Last Measurements - Fields	The application shall display the following fields: Measurement; Value; Date Performed	See attached screen mock up Question: Since all measurements displayed here will be from the same visit date, do we need to display a date column?
4.5.16.8	Patient Record	RQMT _299	Snapshot: Reproductive Factors Display	The Snapshot RepFac section will display the following data fields from AUPN IHS Dictionaries/ Patient Reproductive Factors file: 1) Gravida; 2) Parity; 3) Full term births; 4) Preterm births; 5) Abortion, miscarriages, ectopic pregnancies; 6) Living children; 7) Last Menstrual Period (LMP); 8) Current Pregnancy Status; 9) Pregnancy Status "as of" date; 9) Estimated Date of Confinement (EDC) Date (if applicable); 10) Current Family Planning Method (FPM) Type; 11) Current FPM Date Range (begin and end); 12) Age at First Menses; 13) Age at Menopause Onset; 14) DES Daughter Status.	See attached document for more complete description of REPFAC fields. The first six REPFAC fields (Gravida, Parity, Full Term Births, Preterm Births, Abortion, Living Children) should display as a string in the following format: (G#P#_F#P#A#LC#). The REPFAC string will display the most recent value for each element. The EDC field will only display if the current value of Currently Pregnant is YES. NOTE for Cindy: what about displaying fields 11 - 17 below (original requirement was NOT to display)

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _196	Snapshot: Last Routine Screens	12/12/2007: Disapproved because duplicative to updated requirement RQMT_195. 8/6/07 Project Team meeting: clarify the values for each of the displayed columns	Disapproved	Current	3 - Routine	22-FEB-2008@09:23:53	Last Routine Screens.doc	
RQMT _198	Snapshot: Last Measurements	4/22/2008: the display requirement was changed to alphabtical, based on developer input about impracticality of keeping the display priority file updated without issuing a patch every time a new measurement is created. If a specific prioritization is needed in the future (e.g. vital signs first, etc.), the request will be made to the PCC CCB. 3/20/08 Attached Measurement display order file. 12/12/07: changed status to Approved. 9/6/2007: editorial change, to remove list of measurement types	Approved	Current	3 - Routine	24-APR-2008@18:44:06	Measurement display order.doc	
RQMT _199	Snapshot: Last Measurements - Fields	12/12/2007: Disapproved because duplicative to RW&ltT_198	Disapproved	Current	3 - Routine	22-FEB-2008@09:22:29	Last Measurement s.doc	
RQMT _299	Snapshot: Reproductive Factors Display		Approved	Current	2 - Priority	28-MAR-2008@06:32:56	AUPN Reproductive Factors.doc	

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.7.1.2	Taxonomy	RQMT_243	Updated Taxonomy Display	iCare will be updated to display the list of taxonomies used directly by iCare and other underlying case management systems. For version 1.2, the case management systems are: HIV Management System (BKM), the Asthma Register System (BAT), and Women¿s Health v3.0 (BW).	Any iCare user will be able to view and print a report of all the taxonomies. See RQMT_xxx, yyy and zzz for additional requirements related to editing site-populated taxonomies.
4.7.2.1	Taxonomy	RQMT_244	Site-Populated Taxonomies: BKM	The application will allow only users with Case File Manager access in BKM to edit the site-populated taxonomies 'owned' by BKM.	The current list of BKM site-populated taxonomies are: BGP CD4 TAX; BGP CHLAMYDIA TESTS TAX; BGP HIV TEST TAX; BGP HIV VIRAL LOAD TAX; BGP PAP SMEAR TAX; BKM CD4 ABS TESTS TAX; BKM CMV TEST TAX; BKM COCCI ANTIBODY TAX; BKM FTA-ABS TEST TAX; BKM GONORRHEA TEST TAX; BKM HEP B TAX; BKM HEP C EIA TAX; BKM HEP C RIBA TAX; BKM HEPATITIS PANEL TAX; BKM PPD TAX ; BKM RPR TAX; BKM TB MEDS; BKM TOXOPLASMOSIS TESTS TAX; BKMV FI MEDS; BKMV HIV GENOTYPE TESTS TAX; BKMV HIV PHENOTYPE TESTS TAX; BKMV MAC PROPH MEDS; BKMV NNRTI MEDS; BKMV NRTI MEDS; BKMV PCP PROPH MEDS; BKMV PI MEDS. NOTE that two existing site-populated taxonomies, BKM HEP C EIA TAX and BKM HEP C RIBA TAX will be replaced in BKM v1.1 with BKM HEP C SCREENING TAX and BKM HEP C CONFIRMATORY TAX. The requirement is documented in the HMS Requirements.
4.8.1.1	Tag	RQMT_246	Tag Status	iCare will classify tags into one of five statuses: proposed (pending) (P); accepted (A)not accepted (NA), No longer valid (NLV) and Superceded (S).	Patient tags identified during the initial and subsequent tag background process are ¿proposed.¿
4.8.1.2	Tag	RQMT_247	Tag Status Display	The tag status value will be displayed in any views that currently display the tag name. With the exception of the Tag History view, NA tags will not be displayed.	In the Diagnostic Tag column on any Panel View, the status value should be concatenated with the tag name, e.g., Asthma (A); CVD AHR (P); DM (A). In the Tag grids (Patient Record Cover Sheet, Patient Record Tag view), a column should be added immediately following the tag name.
4.8.2	Tag	RQMT_102	Maintaining a History of Tags	The application shall provide the ability to maintain a history of all tags and their status. Tag history data should include tag status; date assigned or updated; user name; and comment. The ¿user name¿ for the background process would be the iCare routine name.	
4.8.2.1	Tag	RQMT_106	Patient Tag Display View	The application will provide the user with a comprehensive view of all tag history for an individual patient.	This function might be presented for a patient similarly as the Properties box for a panel.

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _243	Updated Taxonomy Display	12/18/2007: corrected Project Category	Approved	Current	2 - Priority	22-FEB-2008@09:24:09		
RQMT _244	Site-Populated Taxonomies: BKM		Approved	Current	2 - Priority	06-MAR-2008@08:38:57		
RQMT _246	Tag Status	3/8/2008: Added two status classifications, No Longer Valid and Superceded.	Approved	Current	3 - Routine	11-MAR-2008@16:13:40		
RQMT _247	Tag Status Display		Approved	Current	3 - Routine	22-FEB-2008@09:24:34		
RQMT _102	Maintaining a History of Tags	9/27/07: Clarified requirement with additional info about history data; Status updated to Approved.	Approved	Current	2 - Priority	22-FEB-2008@09:24:42		
RQMT _106	Patient Tag Display View	9/27/07: Clarified the original requirement as related to the individual patient record. Changed paragraph ID and updated status to Approved.	Approved	Current	3 - Routine	22-FEB-2008@09:24:50		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.8.4.1	Tag	RQMT_249	Auto Accepting Tags: Existing Register Patients	The tag status for patients who are members of specified formal case management registers with status of Active, Deceased, Transient, Non IHS, Lost to Follow Up, and Noncompliant should be "Accepted" with Status Reason "On Existing RPMS Register." If the patient has an existing "Proposed" tag, the tag will be updated; if there is no existing tag, it will be added.	BDM (IHS Diabetes Register only) = DM tag; BKM = HIV tag; BAT = Asthma tag Register patients with Status Unreviewed or Inactive will maintain the "Proposed" tag unless manually changed. If a patient does not have an existing Proposed tag, it should be added with Status Reason "On Existing RPMS Register."
4.8.4.2	Tag	RQMT_330	Auto Not Accepting: BKM Register	The HIV tag status for patients in BKM with a Not Accepted or Removed status should be "Not Accepted." If the patient did not have a previous iCare HIV proposed tag, an HIV tag with "Not Accepted" will be created. The Tag Status Change value will be populated with "Patient Data Does Not Support Acceptance." The Status Change Comment field will be populated with "Patient on HMS Register has status Not Accepted or Removed."	
4.8.4.3	Tag	RQMT_332	Auto Accepting Tags: BKM Candidates	iCare will NOT create a new HIV tag for patients who are documented as Candidates in BKM and who do not have a proposed HIV tag.	
4.8.4.4	Tag	RQMT_335	Auto Accepting Tags: Asthma	The Asthma tag status for any patient with a most recent Asthma Severity value (V Asthma) of 2, 3 or 4 should be Accepted.	NOTE that as of formal deployment of next PCC suite (BJPC v2.0), anticipated in September 2008, that Asthma Severity data will be moved from V Asthma to new Problem List Classification field, category Asthma.
4.8.5	Tag	RQMT_248	Manual (User) Tag Changes	The application will provide a view within a Panel to enable users to change any tag status for any patient. Display data should include Patient Name, HRN, DOB, Age, Tag Name, Most Recent Tag Status, Most Recent Status Date, Most Recent Status Updated By (UserName or System)	The view should provide standard sort and filter functions to allow users to easily identify different tags and tag statuses.
4.8.5.1	Tag	RQMT_104	Deleting (Not Accepting) Tags	The application shall provide the ability to ¿not accept¿ (delete) a patient tag. The user is required to enter a comment for this function.	In this version, the Not Accept function cannot be performed on multiple patients or multiple tags. This function will work similarly to the ¿Not Accepted¿ function in the current BKM application. A ¿Not Accepted¿ tag may change back to ¿Proposed¿ when new patient data is evaluated through a background process. User Message: TBD
4.8.5.2	Tag	RQMT_105	Accepting Tags	The application shall incorporate an approval/acceptance function that allows a user to review and Accept ¿proposed¿ or "not accepted" tags.	

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _249	Auto Accepting Tags: Existing Register Patients	3/13/2008: clarification related to patients who do not have an existing "proposed" tag.	Approved	Current	2 - Priority	13-MAR-2008@11:14:42		
RQMT _330	Auto Not Accepting: BKM Register	4/24/2008: clarified requirement to specify the values for Status Change Reason and related Comment fields. 3/13/2008: updated requirement to add Removed patients to the definition. 3/12/2008: New requirement documented.	Approved	Current	3 - Routine	24-APR-2008@19:45:22		
RQMT _332	Auto Accepting Tags: BKM Candidates		Approved	Current	3 - Routine	13-MAR-2008@17:55:47		
RQMT _335	Auto Accepting Tags: Asthma	4/24/2008: updated to provide anticipated new location of Asthma Severity data.	Approved	Current	3 - Routine	02-MAY-2008@07:50:16		
RQMT _248	Manual (User) Tag Changes		Approved	Current	2 - Priority	22-FEB-2008@09:24:59		
RQMT _104	Deleting (Not Accepting) Tags	9/27/07: Added additional detail to the original requirement. Changed the Para ID, and Status to Approved.	Approved	Current	2 - Priority	22-FEB-2008@09:25:07		
RQMT _105	Accepting Tags	9/27/07: Clarified requirement by removing definition of "authorized user;" any user can accept tags. Changed Status to Approved.	Approved	Current	2 - Priority	22-FEB-2008@09:25:15		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.8.5.3	Tag	RQMT_331	Tag Status Change Reasons	The diagnostic tag status change list will include the following pre-defined reasons: 1. System Generated (system) 2. RPMS Data No Longer Supports Tag (system) 3. Superseded by Higher Level Tag (system) 4. Patient Data Does Not Support Acceptance (user) 5. Patient Data Supports Acceptance (user) 6. Manually Designated (user) 7. Other (user) (with required comment field) 8. On Existing RPMS Register (system)	
4.8.6.1	Tag	RQMT_252	Updated Tag Definition: HIV/AIDS	Change existing HIV/AIDs tag to the following logic: Patients with 1. 1 diagnosis on Active Problem List; OR 2. at least 2 POVs ever at least 60 days apart; OR 3. at least two CD4 or HIV Viral Load lab tests in the past two years, at least 60 days apart; OR 3. positive result from an HIV screening test. Patients who "fall off" the tag list because of the changed requirement will be documented as Status "No Longer Valid," Status Change "Patient Data Does Not Support Acceptance" and Change Comment "HIV/AIDS tag definition was changed in iCare v2.0."	1. HIV/AIDS diagnosis defined as taxonomy BGP HIV/AIDS DXS. 2. CD4 lab tests defined as lab tests in BGP CD4 TAX (site-populated lab test names), lab CPTs in BGP CD4 CPTS, or LOINC codes in BGP CD4 LOINC CODES. 3. HIV Viral Load lab tests defined as lab tests in BGP HIV VIRAL LOAD TAX, lab CPTs in BGP HIV VIRAL LOAD CPTS, or LOINC codes in BGP VIRAL LOAD LOINC CODES. 4. HIV screening test defined as lab tests in BGP HIV TEST TAX. (NOTE: CPTs and LOINC codes are not reviewed because they will not contain a result.) 5. Positive result is defined as a value containing "p," "P," ">," or "+"
4.12	Letters	RQMT_124	Demographic Data Export for Letter Generation	The application shall provide the user with the capability to export patient demographic data in a format that can be used by word processing mail merge files. The user will highlight one or more patients from an open panel to select.	The following data elements will be include in the Mail Merge Export file: 1. Name (First, Middle Initial/Name, Last Name) 2. All Address fields (complete address including street number and name, city, state, and zip code) 3. Telephone numbers 4. Community of Residence The demographic elements will not be displayed on the panel grid.
4.17	Registers	RQMT_130	Register Management	The application shall provide the user with existing Register capabilities for iCare panels for specific underlying case management applications.	For this version (2.0), the underlying RPMS application will be BKM. The Autopopulate and Candidate function in the application will be superceded by the iCare tag process and panel creation function.
4.17.0.1	Registers	RQMT_93	Display Register Data	The application shall provide the user with the ability to view existing register data.	
4.17.0.2	Registers	RQMT_337	Care Mgmt (Register) Selection	The user will be able to select the specific Care Mgmt Group to display. Currently the options are existing case management systems, specifically BKM (v2.0). The label for the drop down box will be changed from "Register" to "Care Mgmt Group."	In the future, it is anticipated that there will be data views specific to certain conditions rather than only existing case management applications (registers).

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _331	Tag Status Change Reasons	4/29/2008: updated requirement to add #8, based on RQMT_249 related to auto-tagging existing Register patients 3/12/2008: Requirement created	Approved	Current	3 - Routine	29-APR-2008@19:07:48		
RQMT _252	Updated Tag Definition: HIV/AIDS	4/29/2008: updated the related requirement (as discussed on 4/8/2008 iCare Project Team meeting) about how to document patients who previously had a proposed tag with the old definition and no longer have any HIV tag with the new definition.	Approved	Current	2 - Priority	29-APR-2008@19:11:38		
RQMT _124	Demographic Data Export for Letter Generation	4/29/2008: changed Rqmt Status to Approved -- this should have been Approved last year 8/7/07 Project Team meeting: clarification of the requirement to an Excel export file from an actual mail merge capability	Approved	Current	2 - Priority	29-APR-2008@12:20:37		
RQMT _130	Register Management	9/27/07: Changed Status to Approved and clarified the requirement for BKM and BAT only in this version. 3/11/2008: Updated version # and reworded to remove "BAT" as underlying RPMS application.	Approved	Current	2 - Priority	11-MAR-2008@15:50:25		
RQMT _93	Display Register Data		Proposed	Current	3 - Routine	22-FEB-2008@09:29:17		
RQMT _337	Care Mgmt (Register) Selection	4/15/2008: change the term "Register" to "Care Mgmt Group" to be consistent with tab.	Approved	Current	3 - Routine	02-MAY-2008@07:50:18		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.17.1	Registers	RQMT _131	Register Interface	iCare will provide a separate view that will allow the user to select a specific Register patient list for display and perform any functions available in the underlying server application.	iCare will have an additional tab called "Care Mgmt" available from the Master Panel list (similar to the Flags tab). The first time the user accesses the Register tab, the patient list will be empty until he selects a specific Register. The most recently displayed Register list will become the default view.

NOTE: a longer term goal may be to fully integrate panels and registers into one view, but at this time, we want to make a specific differentiation between Register functions and the panels. |
| 4.17.1.1 | Registers | RQMT _250 | User Account Setup and Maintenance | iCare will provide the ability for appropriate users to set up and maintain user accounts in underlying RPMS case management systems, as specifically defined. | 1. Provide the ability to add users as Case File Manager access for BKM. This function should work the same as the BKM v1.0 interface. BKM will maintain its current process: the Site Manager will assign the Case File Manager security key to a single designated user when the software is first loaded on the server. That initial CFM can assign CFM access to other users as needed. NOTE that users will no longer need Editor or Reader access to BKM to view or enter BKM data.

2. Provide the ability to add users as Case File Manager access for BW v3.0. (hopefully BW is set up the same way as BKM, but this should be verified by the developers) |
| 4.17.1.2 | Registers | RQMT _251 | Site Parameter Setup | iCare will provide the ability for appropriate users to set and change site parameters for defined underlying RPMS case management systems. | 1. For BW v3.0, the user must have Case File Manager access to the respective application to access the Site Parameter option.

2. For BAT ???? TBD

3. For BKM, there are no Site Parameters remaining, so no access will be required. (See HMS RQMT_2 & 3) |
| 4.17.2.3. 3 | Registers | RQMT _253 | Event (Historical) Data Entry: Filter Outside Location | The Location Search dialog should filter the initial search list based on the Service Unit the user is logged into. The user should also have the ability to display the entire Location list. | E.g., when the user types "nursing," display only the matching elements with Service Unit Cherokee (see attached example). |
| 4.17.3.1 | Registers | RQMT _264 | Register Data Display: Patient | iCare will display existing case management specific (¿register¿) data for an individual patient on a Register tab within the Patient Record. | v2.0, the available ¿Register¿ data would be BKM. |
| 4.17.3.1. 1 | Registers | RQMT _336 | Register Display: Patient: Diagnostic Tag | In the Patient Record Care Mgmt (aka Registers) view, the patient's diagnostic tag related to the selected Care Mgmt type will be displayed on the Care Mgmt tag tool bar. The tag display will include the tag name and the status (if any). The user should be able to change the tag status from this entry point (TBD). | HMS Register = HIV/AIDs tag
Diabetes Register = DM tag (future)
PreDiabetes Register = PreDm tag (future)
Asthma Register or Care view = Asthma tag (future) |

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _131	Register Interface	4/15/2008: Changed status to Approved 4/10/2008: Change name of tab from Register to Care Mgmt to enable transition from register concept	Approved	Current	3 - Routine	15-APR-2008@14:18:02		
RQMT _250	User Account Setup and Maintenance	4/22/2008: changed from Approved to Proposed; this requirement is on hold until we determine whether ACM or BDM will require a User Account Setup function. No need has been determined to continue the BKM roles of Case File Manager, Editor or Reader -- Editor will be determined by the iCare Editor role.	Proposed	Current	2 - Priority	22-APR-2008@17:07:31		
RQMT _251	Site Parameter Setup	9/28/07: updated Clarification to identify that BKM will not require access to Site Parameter setup via iCare.	Approved	Current	2 - Priority	29-APR-2008@12:30:33		
RQMT _253	Event (Historical) Data Entry: Filter Outside Location		Proposed	Current	3 - Routine	22-FEB-2008@09:26:05	RQMT_253 Filter Location List.doc	
RQMT _264	Register Data Display: Patient	10/10/2007: new requirement	Approved	Current	2 - Priority	08-FEB-2008@20:27:25		
RQMT _336	Register Display: Patient: Diagnostic Tag	4/15/2008: provide user with clearer relationship between tag status and "register" data.	Approved	Current	3 - Routine	02-MAY-2008@07:50:17		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.17.3.2	Registers	RQMT _265	Register Data Entry: Patient	iCare will provide the ability to enter new and updated case management-specific (¿register¿) data for an individual patient.	For v2.0, the data entry function will be enabled for BKM. The design is envisioned to be similar to PCC Event Add/Edit. Users will not be able to delete LAST EDITED BY field.
4.17.3.2. 1	Registers	RQMT _338	Register Data Entry: Patient: "New" Record	If the patient's "register" data is empty, the user will have to actively initiate data entry for a "new" record.	For HMS (BKM) specifically, this means that the underlying prepopulation logic will run after the user initiates a "new" record. This will prevent the user from experiencing delays in "loading" a screen when it was not his/her intention to add register-specific data.
4.17.3.2. 2	Registers	RQMT _339	Register Data Entry: Patient: User Prompts for Tags and Register Status	When adding a new "register" record or editing existing, the user should be prompted at the Save action related to Diagnostic Tag and/or Register Status changes, as defined below (see attached for detailed logic analysis): 1. No Tag -- Prompt user for required tag selection of Proposed or Accepted [Prompt #1] 2. Proposed, Not Accepted, NLV or Superseded tags -- Prompt user for tag change to Accepted, not required [Prompt #2] 3. Inactive Register Status -- Prompt user for Register status change, not required [Prompt #3] 4. No Register Status or Unreviewed Status -- change Register Status to Active, but editable by user (no prompt) The prompt will occur at the Save point in the process.	Proposed Prompt Text: Prompt #1: This patient currently has no diagnostic tag related to [Register]. Select either of the following: [Proposed or Accepted]. [or Cancel] Prompt #2: This patient¿s [tag] Tag Status is currently [Tag Status]. Do you want to change to Accepted? Yes/No/Cancel. Prompt #3: This patient¿s Register Status currently is [Register Status]. Do you want to change to Active? Yes/No/Cancel.
4.17.3.3	Registers	RQMT _266	Register Data Display: Panel	iCare will provide a panel view of care management-specific ("register") data. The default grid will display the standard demographic columns (Name, HRN, Sex, Age, DOB) in addition to the Diagnostic Tag related to the care-management topic and the condition-specific (register) fields.	For v2.0, the care management data display will be for BKM only. The related DX Tag will be HIV/AIDS.
4.17.3.3. 1	Registers	RQMT _344	Register Data Display: Panel: BKM	The default panel grid view for the HMS Register will display the four "editable" register fields together (defined in RQMT_267) immediately following the standard demographic data, in the following order: Register Status, HIV Provider, HIV Case Manager, Where Followed.	
4.17.3.4	Registers	RQMT _267	Register Data Entry: Panel	iCare will provide the ability to batch add/edit specific care management ("register") data for one or more patients from the panel grid. Each care management condition will have specific fields identified.	For v2.0, the data entry function will be enabled for BKM. The following BKM fields can be edited. 1) Register Status; 2) HIV Provider; 3) HIV Case Manager; 4) Where Followed.

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _265	Register Data Entry: Patient	10/10/2007: New requirement 3/11/2008: Added clarification that users cannot delete the new field, LAST EDITED BY.	Approved	Current	2 - Priority	11-MAR-2008@16:15:39		
RQMT _338	Register Data Entry: Patient: "New" Record		Approved	Current	3 - Routine	02-MAY-2008@07:50:19		
RQMT _339	Register Data Entry: Patient: User Prompts for Tags and Register Status	4/29/2008: clarified that prompts would appear at Save function.	Approved	Current	3 - Routine	02-MAY-2008@07:50:19	Register Status vs Tag prompts.doc	
RQMT _266	Register Data Display: Panel	4/29/2008: updated to add the related DX Tag as a default display element. 4/23/2008: clarified to make explicit the requirement that this view display the standard demographic columns that are used in other iCare grids. 10/10/2007: new requirement	Approved	Current	2 - Priority	29-APR-2008@19:07:25		
RQMT _344	Register Data Display: Panel: BKM	4/29/2008: new requirement based on usability related to last week's decision to only allow 4 fields to be edited from the panel grid.	Approved	Current	3 - Routine	29-APR-2008@19:16:41		
RQMT _267	Register Data Entry: Panel	4/23/2008: updated requirement to reflect Project Team decision 4/22/2008 to limit batch editing to 4 fields defined above, because of issues related to complex data validation in BKM.	Approved	Current	2 - Priority	24-APR-2008@19:48:17		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.17.3.4.1	Registers	RQMT _297	Register Data Entry: HMS Diagnosis Date Format	The Register data entry from either the data entry form or from the grid will allow the user to enter a month and year only for the Initial HIV Diagnosis Date and Initial AIDS Diagnosis Date fields. The entry will be stored in BKM as MM-01-YYYY. See related HMS Project RQMT_9.	
4.17.3.4.2	Registers	RQMT _352	Register Data Entry: Panel: HMS Providers	Data entered into the HIV Provider or HIV Case Manager fields from the HMS view will reside in the corresponding Designated Specialty Provider Management (BDP) specialty category fields. Previously these 2 fields were located in BKM.	The intent of this change is to make the care management data available to any provider. BDP is expected to add the 2 HIV specialty categories in the next PCC suite version (BJPC v2.0), anticipated testing in August 2008 with deployment in late September.
4.17.4.1	Registers	RQMT _268	PCC Data Views Filtered by Tag	iCare will provide the ability to view a patient's PCC Lab and Medications data filtered as "condition (tag) related."	For version 2.0, Lab and Med data will be filtered by "HIV register related," as currently exists in BKM. The label will display as Related To: [condition, e.g., HIV/AIDS]. Future conditions will include asthma, diabetes, CVD, etc.
4.17.4.2	Registers	RQMT _269	Links to Clinical Guidelines Web Sites	iCare will provide links to web sites for Register/tag related clinical guidelines.	If an underlying case management application has existing text Guidelines, these will be replaced by web site link info. For version 2.0, specific weblinks related to HIV tags will be provided. The HMS Weblinks 1. http://www.ihs.gov/MedicalPrograms/HIVAIDS/index.cfm 2. http://www.ucsf.edu/hivcntr/ 3. http://aidsinfo.nih.gov/ 4. http://www.aidsmeds.com/
4.17.4.3	Registers	RQMT _270	Supplements	Users will be able to display and print existing condition-specific (i.e., register specific) Supplements on the Patient Record through the Health Summary/Supplement tab.	
4.17.4.4	Registers	RQMT _271	Population Reports (Register)	iCare will provide the ability to display or print population reports associated with existing case management applications. Appropriate reports will be identified for each application.	For v2.0, iCare will provide the following population reports for BKM: 1) Quality of Care; and 2) Due/Overdue for HMS reminders. (NOTE that DUe/Overdue will also be accessible from the Panel Reminders tab, see 4.3.6.7 RQMT_274)
4.17.4.5	Registers	RQMT _273	Reports: Due/Overdue (Population)	iCare will provide access to display, export or print a condition-specific (register) due/overdue report from the Panel Register tab. The user will select a baseline date, i.e., the "overdue as of" date. Other report parameters may be identified for each condition-specific report.	For v2.0, the BKM Due/Overdue report will be available. (NOTE this report will also be available through the Panel reminders tab, see RQMT_274 4.3.6.7). NOTE: the future intent is to genericize the DOD report for all conditions/tags so that the same site parameters are available regardless of specified condition.
4.17.4.6	Registers	RQMT _272	Reports: Due/Overdue (Patient)	Existing case management due/overdue reports for an individual patient will be replaced in iCare with the Patient Record Reminders view. Users will be able to filter the patient Reminders view by dates and by types of reminders to achieve a user-defined report.	
4.17.5.2.1	Registers	RQMT _277	HMS Register: State Surveillance Report (blank)	iCare will replace the existing blank State Surveillance report in BKM with a link to the CDC web site surveillance form.	Link TBD

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _297	Register Data Entry: HMS Diagnosis Date Format		Approved	Current	3 - Routine	11-APR-2008@15:01:38	RE RPMS Feedback Entering dates.msg	
RQMT _352	Register Data Entry: Panel: HMS Providers	5/1/2008: new requirement to accommodate requested change to add new fields to BDP.	Approved	Current	3 - Routine	01-MAY-2008@19:04:50		
RQMT _268	PCC Data Views Filtered by Tag	4/23/2008: clarified display label as "Related To: [condition]. 12/19/2007: corrected typo 10/10/2007: new requirement	Approved	Current	2 - Priority	24-APR-2008@19:48:51		
RQMT _269	Links to Clinical Guidelines Web Sites	10/10/2007: new requirement	Approved	Current	2 - Priority	05-MAR-2008@14:13:11		
RQMT _270	Supplements		Approved	Current	2 - Priority	08-FEB-2008@20:28:15		
RQMT _271	Population Reports (Register)		Approved	Current	2 - Priority	08-FEB-2008@20:28:23		
RQMT _273	Reports: Due/Overdue (Population)		Approved	Current	2 - Priority	24-APR-2008@19:07:14		
RQMT _272	Reports: Due/Overdue (Patient)		Approved	Current	3 - Routine	08-FEB-2008@20:28:31		
RQMT _277	HMS Register: State Surveillance Report (blank)		Approved	Current	3 - Routine	08-FEB-2008@20:29:11		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.17.5.2.2	Registers	RQMT_278	HMS Register: State Surveillance Report (Patient)	iCare will provide the ability to display, export or print the patient-specific State Surveillance report currently existing in BKM.	
4.17.5.3	Registers	RQMT_279	HMS Register: State Reporting Status	The State Reporting Status form in BKM will be replaced in iCare with the Panel Register grid view. Users will sort and filter the grid to produce results.	
4.17.5.4	Registers	RQMT_280	HMS Register: Quality of Care Report (Population)	iCare will provide the ability to display, print and export the existing BKM Quality of Care Report from the Panel Register view. The user will be able to select the report date range and the denominator (population). Logic changes are defined below in Clarification (and see attached document for report layout changes).	DENOMINATOR DEFINITION iCare should provide three ways to define the denominator: 1) by HMS Register Status Active with HMS Dx Category values empty, HIV or AIDS (i.e., no "At Risk" patients); 2) by Proposed and/or Accepted Dx tag of HIV/AIDS (user selects either or both Tag Status); or 3) by highlighting specific patients on the grid. Any denominator is filtered automatically by the following logic: patients must have at least one HIV/AIDS POV or Active Problem List or HMS Initial HIV Dx Date or HMS Initial AIDS Dx Date 6 months or more prior to report end date. REPORT HEADER 1. Add Panel Name to Report Header 2. Update the Report Header Text: "Denominator Population – [Denominator Header]" a. Denominator #1: HIV/AIDS Diagnostic Tag: [Status(es)] b. Denominator #2: Active HMS Register Patients c. Denominator #3: User Selected PAGE 3 CRITERIA TEXT "This report includes all patients who meet the following criteria:" * have at least one HIV/AIDS POV or Active Problem List or HMS Initial HIV Dx Date or HMS Initial AIDS Dx Date at least 182 days (6
4.17.5.4.1	Registers	RQMT_345	HMS Register: Quality of Care Report: Denominator Selection	The layout for the user denominator selection for the QC report will show ALL of the denominator selections together with any related subsidiary selections (see RQMT_280). Similar to the Panel Definitions approach, sub selection criteria will be grayed out until the main denominator option is selected.	E.g., The user can see both the diagnostic tag denominator option and the affiliated Tag Status selections on the Selection view, but the Status selections would not be available for selection until the Diagnostic Tag selection is made.
4.17.5.4.2	Registers	RQMT_346	HMS Register: Quality of Care Report: Individual Patients Denominator	If the user highlights more than one patient from a panel before initiating the Quality of Care report, the "Selected Individuals" denominator option should be selected when the Denominator Selection view is displayed. The number of patients selected should also be displayed. The user can select one of the remaining 2 denominator options at any time.	
4.17.5.4.3	Registers	RQMT_350	HMS Register: Quality of Care Report: "No Patients" Alert	iCare will display a message box if none of the patients in the selected denominator meet the filter definition (at least one HIV/AIDS dx earlier than 6 months ago) (see RQMT_280).	Alert message will display "This report cannot be run. None of the patients selected for this report meet the criteria." OK

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _278	HMS Register: State Surveillance Report (Patient)		Approved	Current	2 - Priority	08-FEB-2008@20:29:19		
RQMT _279	HMS Register: State Reporting Status		Approved	Current	3 - Routine	08-FEB-2008@20:29:27		
RQMT _280	HMS Register: Quality of Care Report (Population)	4/23/2008: reviewed and revised denominator and filter logic based on MAI priorities.	Approved	Current	2 - Priority	24-APR-2008@19:49:54	HMS QC report Revisions 2008-04-23.doc	
RQMT _345	HMS Register: Quality of Care Report: Denominator Selection	4/29/2008: new requirement based on team discussion about most user-friendly display	Approved	Current	3 - Routine	29-APR-2008@19:16:55		
RQMT _346	HMS Register: Quality of Care Report: Individual Patients Denominator	4/29/2008: added as new requirement based on team discussion	Approved	Current	3 - Routine	29-APR-2008@19:17:08		
RQMT _350	HMS Register: Quality of Care Report: "No Patients" Alert	5/1/2008: added as requirement based on team discussion and decision at 4/8/08 Team meeting.	Approved	Current	3 - Routine	01-MAY-2008@19:05:25		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.17.5.5	Registers	RQMT _281	HMS Register: Due/Overdue Report (Population)	iCare will provide the ability to display, print or export the existing BKM Due/Overdue report. The user will be able to select the baseline date, i.e., the "overdue as of" date, and the report denominator (population).	iCare should provide two ways to define the report denominator, 1) through site parameters; and 2) by highlighting specific patients. The site parameters are: 1) reminder types (all, tests, immunizations, exams, patient education); and 2) provider filter. ** Need to think about format options -- just use existing or rethink for grid format?? **
4.17.5.6	Registers	RQMT _295	HMS Register: Patient Reminders	iCare will display the patient's HMS Reminders within the HMS Register view. The display will be the same as the Patient Record Reminders view (see RQMT_293 and 181). The default sort order will be by due date with most overdue first, then sorted by Category, Clinical Group and Reminder Title.	See RQMT_293 and 294 for denominator definition and user message displays.
4.18	Patient Record	RQMT _218	Suicide Form	iCare will provide a data entry template for the Suicide Form. Data entered from the Form is stored in the Behavioral Health. The Suicide Form should be accessible to the user from a specific Patient Record, an open Panel, and the Panel List view.	This function currently exists in the BH Patient Chart, as well as EHR and roll-and-scroll RPMS data entry. If possible, the existing Patient Chart design and function should be ported to iCare.
4.2	Profile	RQMT _202	Community Alerts Display	The application will display Community Alerts in three different iCare locations: 1. Splash Screen immediately after login; 2. Community Alerts View (similar to Flags view); and 3. Patient Snapshot. Community Alerts provide users with deidentified visit data related to specific high-profile diagnoses that occurred within the past 30 days that may affect other patients in the community (see RQMT_128 and 202 for Alert definitions.)	Community Alerts will be included as part of the background server processes that currently include tags, flags and national performance. When iCare v2.0 is loaded onto a facility¿s server, the initial Alert logic process will be set to run during the first night. The initial background process search for Community Alerts will be for visits occurring 30 days prior to today. Subsequently, the Alert logic will run on the same schedule as other nightly and weekly background processes. NOTE to Developers: as discussed at the 8/7/2007 meeting, this should be designed with the ability to change the time parameters of the search and display from 30 days to other values. For version 2.0, the user will not be able to change the 30-day time parameter.
4.20.1	Profile	RQMT _128	Community Alerts: Definitions	Two Community Alerts are defined for this iCare version: 1. CDC Nationally Notifiable Infections Diseases (NND) 2. Suicidal Behavior: Ideation, Attempt and Completion	For this version, the logic will only display each alert for 30 days from the visit occurrence date. iCare should be designed to allow user-defined options in future releases for 1) timeframe display options from a predefined short list; and 2) alert types.
4.20.1.1.1	Profile	RQMT _255	Community Alerts: Glossary	Glossary text explaining the community alerts logic will be available to the user 1) from an icon on the Community Alerts view; and 2) from the Help menu.	Glossary text to be provided by IHS.

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _281	HMS Register: Due/Overdue Report (Population)		Approved	Current	2 - Priority	08-FEB-2008@20:29:42		
RQMT _295	HMS Register: Patient Reminders	12/14/2007: added to RM, requirement was previously identified but not documented.	Approved	Current	2 - Priority	08-FEB-2008@20:33:04		
RQMT _218	Suicide Form	9/4/07 added Category "Patient Record"	Proposed	Current	2 - Priority	22-FEB-2008@09:23:27		
RQMT _202	Community Alerts Display	3/11/2008: Added text to clarify that 30-day is the only time parameter used for version 2.0. 3/13/2008: In clarification text, changed "v1.2" to "v2.0".	Approved	Current	3 - Routine	13-MAR-2008@09:24:35		
RQMT _128	Community Alerts: Definitions	10/3/2007: Requirement completely rewritten and approved (all Community Alert requirements were revised prior to approval)	Approved	Current	3 - Routine	22-FEB-2008@09:26:21		
RQMT _255	Community Alerts: Glossary		Approved	Current	3 - Routine	18-MAR-2008@09:21:10	Community Alerts Glossary FINAL 2008_03_17.doc	

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.20.1.1.2	Profile	RQMT_256	Community Alerts: Tooltips	Tooltips will display on any Community Alerts display for the following fields: 1. Alert Type 2. Code	1. Alert Type tooltip will be provided by IHS. 2a. Code tooltip for CDC NND is pulled from the ICD Narrative for the ICD code displayed in the Code column 2b. Code tooltip for Suicidal Behavior TBD
4.20.1.1.3	Profile	RQMT_257	Community Alerts: Web Links	TBD -- The Type value will be linked to a (or one or more?) web sites. is this feasible if there is more than 1 site -- otherwise this might be on the Alerts view only??	For CDC NND, the web link is: http://www.cdc.gov/epo/dphsi/nndsshis.htm
4.20.1.2	Profile	RQMT_201	Community Alerts: CDC Nationally Notifiable Diseases	The CDC Nationally Notifiable Infectious Diseases (NND)alert is defined as: Any primary care visit within the past 30 days with any POV identified in the CDC NND table (or taxonomy??). Only one (1) alert per patient per 30 day period should be displayed.	The CDC NND logic will review primary care visits only. Primary care clinics are defined in CRS (BGP) in the BGP CONTROL FILE, Field 1201 CLINIC CODES FOR 2ND VISIT (90241.0112). NOTE: this file has an entry for each fiscal year, and iCare will need to synch the content of the clinic codes with the CRS version on the user¿s server. Any primary care visit within the RPMS database will be reviewed, regardless of the facility location.
4.20.1.2.1	Profile	RQMT_259	Community Alerts: CDC NND: Diagnosis Components	CDC NND diagnoses have the following components: Diagnosis Category, Diagnosis Title, ICD values, and Display Group (see attached).	NOTE to Developers: does it make sense to set this up as a new table that can be updated via normal table update processes with the RPMS DBA
4.20.1.2.2	Profile	RQMT_258	Community Alerts: CDC NND: User-Defined Display	iCare will provide the ability for the user to modify the Community Alerts display related to CDC Nationally Notifiable Infectious Diseases (NND). The diagnoses are grouped for display as 1) Mandatory; 2) Recommended; and 3) Optional.	The default display will be the Mandatory and Recommended diagnosis groups. The CDC NND diagnosis group is identified on the Alerts table. The CDC NND diagnoses will be presented within each group alphabetically by the Diagnosis Category, identified on the Alerts table.
4.20.1.3	Profile	RQMT_260	Community Alerts: Suicidal Behavior	The Suicidal Behavior alert is defined as: Any AMH or PCC visit within the past 30 days with Suicide Ideation, Attempt, Completion or Not Categorized (see definitions below). Only one (1) alert per patient per 30 day period should be displayed.	Both AMH (Behavioral Health) and PCC Visit files will be reviewed for visit data. First identify any AMH visits with BH visit codes 39, 40 or 41. Next, identify any additional PCC visits in the timeframe that were not documented in AMH with diagnosis or Ecode defined below. 1. AMH Ideation: BH Visit Code 39. 2. AMH Attempt: BH 40 3. AMH Completion: BH 41 4. PCC Ideation: V62.84 5. PCC Not Categorized: Ecodes E950-E959

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _256	Community Alerts: Tooltips	3/13/2008: Per discussion on 3/11, tooltips will not be needed. Changing Rqmt Status to Disapproved.	Disapproved	Current	3 - Routine	13-MAR-2008@09:30:15		
RQMT _257	Community Alerts: Web Links		Approved	Current	3 - Routine	24-APR-2008@19:08:09		
RQMT _201	Community Alerts: CDC Nationally Notifiable Diseases	10/3/2007: Rewritten and approved (all Community Alerts were reviewed and updated)	Approved	Current	3 - Routine	22-FEB-2008@09:26:55		
RQMT _259	Community Alerts: CDC NND: Diagnosis Components	10/10/2007: updated attached CDC NND table	Approved	Current	3 - Routine	24-APR-2008@19:08:36	CDC NND Table_2007_1 0_09.xls	
RQMT _258	Community Alerts: CDC NND: User-Defined Display		Approved	Current	3 - Routine	22-FEB-2008@09:27:20		
RQMT _260	Community Alerts: Suicidal Behavior		Approved	Current	3 - Routine	22-FEB-2008@09:29:00		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.20.2	Profile	RQMT _206	Community Alerts: Display	The Community Alerts display will be a grid containing the following fields: 1. Community of Residence 2. Alert Type 3. Diagnosis Category 4. Number of Cases 5. Most Recent Occurrence The default sort order of the display will be: Community, Type, Diagnosis Category, and Most Recent Occurrence	The Number of Cases should be calculated for each Diagnosis Category for each Community of Residence, e.g. Community1 has 3 separate incidents of syphilis, the Number of Cases would be 3 (see attached layout)
4.20.3	Profile	RQMT _203	Community Alerts: Login Display	iCare will display the Community Alerts splash screen as soon as the user logs in. The user will be able to close the Alerts splash screen but not ¿turn off¿ this feature, i.e., the Alerts splash screen will display at the first login each day.	The Community Alerts splash screen will display the standard Alerts grid. The following explanatory text will be displayed: Community Alerts provide deidentified visit data related to high-profile diagnoses that occurred within the past 30 days and may affect other patients in your community. The Alert categories are: 1. CDC Nationally Notifiable Infectious Diseases (NND) 2. Suicide-related Incidents See attached screen mock up
4.20.3.1	Profile	RQMT _205	Community Alerts: Display-Login	The application shall force this alert screen to be the first thing all users see after login	
4.20.4	Profile	RQMT _204	Community Alerts View	The application will provide a Community Alerts view that displays all Alerts from this database. The Alerts displayed on the view are the same as the Alerts Splash Screen. The Alerts view will be a separate tab on the Panel List view, similar to the Flags tab.	If the user selects the split view as their start up view, the Panel List will continue to display on the left side. On the right side, the user will be able to toggle between the Flag View tab and the Community Alerts View tab. See RQMT_206 for attached Alerts layout.
4.20.4.1	Profile	RQMT _209	Community Alerts View Functions	The Alerts View will include the standard functions for other iCare views, including: resizing, sorting and filtering columns, moving column orders. The standard action icons will be included: Search, Export to Excel, Print and Copy to Clipboard.	
4.20.4.1	Profile	RQMT _210	Community Alerts: Display-Community Alerts List-Functions	The application shall allow the user to Search, Export to Excel, Print and Copy to Clipboard from this tab	This is the same functionality that is in place throughout iCare
4.20.4.2	Profile	RQMT _207	Community Alerts View: Hide/Show	The Alerts View will allow users to hide and show individual alerts, similar to the Flags View.	

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT_206	Community Alerts: Display	10/3/2007: Requirement updated with additional definition and Approved (all Community Alerts requirements were reviewed and updated) 3/11/2008: Removed Diagnosis Code, moved Number of Cases to follow Diagnosis Category, Changed Occurrence Date to "Most Recent Occurrence".	Approved	Current	3 - Routine	11-MAR-2008@16:08:15	Community Alerts Standard Display Grid Layout.doc	
RQMT_203	Community Alerts: Login Display	10/3/2007: Requirement was clarified and approved (all Community Alerts requirements were reviewed and updated as needed) 3/11/2008: Changed display of splash from each login to "first login each day". 4/11/2008: Changed Rqmt Status from "Proposed" to "Approved" as this requirement is being developed in v2.0.	Approved	Current	3 - Routine	11-APR-2008@11:39:33	Alerts Splash Screen mockup.doc	
RQMT_205	Community Alerts: Display-Login	10/3/2007: Status changed to "disapproved." This requirement is a duplicate.	Disapproved	Current	3 - Routine	22-FEB-2008@09:27:12		
RQMT_204	Community Alerts View	10/3/2007: Requirement was clarified and approved (all Community Alerts requirements were reviewed and updated)	Approved	Current	3 - Routine	22-FEB-2008@09:27:44		
RQMT_209	Community Alerts View Functions	10/3/2007: Consolidated 2 requirements into one, and Approved (all Community Alerts requirements were reviewed and updated)	Approved	Current	3 - Routine	22-FEB-2008@09:27:53		
RQMT_210	Community Alerts: Display-Community Alerts List-Functions	10/3/2007: Status Disapproved; this is a duplicate to RQMT_209	Disapproved	Current	3 - Routine	22-FEB-2008@09:28:18		
RQMT_207	Community Alerts View: Hide/Show	10/3/2007: Requirement was clarified and Approved (all Community Alert requirements were reviewed and updated) 3/11/2008: Resetting Status to reflect that decision was made to skip Hide/Show functionality.	Disapproved	Current	3 - Routine	11-MAR-2008@16:11:15		

04 Paragraph ID	02 Project Category	Rqmt ID	Title	Text	03 Clarification
4.20.4.2	Profile	RQMT_208	Community Alerts: Display-Community Alerts List-display options	The application shall allow the user to select, from a drop down, which alerts are to be displayed. Options should include: 1. All Site/Facility Community Alerts 2. All User's Panels Community Alerts 3. Active User's Panels Community Alerts 4. Hidden User's Panels Community Alerts	Default view will be 'All Site/Facility Community Alerts' (this is the same view seen immediately after login)
4.20.5	Profile	RQMT_211	Community Alerts: Patient Snapshot	The Patient Record Snapshot view will include a Community Alerts section that will display only alerts related to this patient¿s community of residence (COR). The display will be the same format as the other Alerts display.	The Alerts section will be consistent with the functions in other sections on the Snapshot and the Cover Sheet. Columns are sortable but not moveable. The Export, Print and Copy icons will be available.\n\nNOTE: The Community column will be included in the display to clarify to the user that only Alerts for this patient¿s COR are displayed.
4.20.5.1	Profile	RQMT_212	Community Alerts: Display-Pt Snapshot-Fields	The application shall display the following fields in the Community Alert Section: 1. Community 2. Number of Cases 3. Diagnosis 4. Code 5. Date of Occurrence	Discussion needed about this. Should we show all Community Alerts even here with the Pt's COR related Alerts displayed at the top of the list
4.20.5.1	Profile	RQMT_213	Community Alerts: Display-Pt Snapshot-Sort/Filter	The application shall allow the user to sort and filter on any field in this view	Default sort is by community
4.20.6	Profile	RQMT_214	Community Alerts: Panel List	The Panel view will display an icon in the Community field for any patient whose community of residence matches the COR for any curent Alerts.	The icon should not affect the sorting of the column.
5.4.1.1	General	RQMT_341	Audit Capabilities: BKM	The BKM auditing capabilities will not be maintained within the iCare interface.	Decision based on ongoing discussion with RPMS PMO related to RPMS auditing in general. A system-wide analysis and design decision will need to be provided by OIT.
Row Count: 124					

Rqmt ID	Title	12 Reason for change	09 Rqmt Status	Current Status	05 Priority	Time Modified	File Attachment 1	File Attachment 2
RQMT _208	Community Alerts: Display-Community Alerts List-display options	10/3/2007: Status "Disapproved." This requirement is N/A.	Disapproved	Current	3 - Routine	22-FEB-2008@09:28:09		
RQMT _211	Community Alerts: Patient Snapshot	10/3/2007: Requirement was clarified and Approved (all Community Alerts requirements have been reviewed and updated)	Approved	Current	3 - Routine	22-FEB-2008@09:28:26		
RQMT _212	Community Alerts: Display-Pt Snapshot-Fields	10/3/2007: Status Disapproved. Duplicate to RQMT_206.	Disapproved	Current	3 - Routine	22-FEB-2008@09:28:34	Community Alerts Pt Snapshot.doc	
RQMT _213	Community Alerts: Display-Pt Snapshot-Sort/Filter	10/3/2007: Status Disapproved. Duplicate to RQMT_211.	Disapproved	Current	3 - Routine	22-FEB-2008@09:28:43		
RQMT _214	Community Alerts: Panel List	10/3/2007: Requirement was clarified and Approved.	Approved	Current	3 - Routine	22-FEB-2008@09:28:52		
RQMT _341	Audit Capabilities: BKM	New requirement based on recent clarification from RPMS PM.	Approved	Current	3 - Routine	02-MAY-2008@07:50:21		